

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits   | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|--------|--|--|------------------|---------|---------------------|
| L15   | 266909 | "435"/\$.ccls. or<br>"536"/\$.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | ON      | 2010/04/14<br>10:44 |
| L16   | 2580   | I15 and (isolat\$3<br>or purif\$5) same<br>protein same<br>(nucleic\$3 or dna<br>or rna) same<br>(sequent\$5 or<br>simult\$9)                              | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | ON      | 2010/04/14<br>10:45 |
| L17   | 1360   | I16 and (phase or<br>support or particle<br>or carrier or<br>\$5bead or<br>microsphere) near5<br>(nucleic or dna or<br>rna)                                | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | ON      | 2010/04/14<br>10:48 |
| L18   | 295    | I17 and (phase or<br>support or particle<br>or carrier or<br>\$5bead or<br>microsphere) near5<br>protein near5 (bind<br>\$3 or bound)                      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | ON      | 2010/04/14<br>10:48 |
| L19   | 14     | I18 and (phase or<br>support or particle<br>or carrier or<br>\$5bead or<br>microsphere) near5<br>protein near5<br>(releas\$3 or elut\$3<br>or discharg\$3) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | ON      | 2010/04/14<br>10:49 |
| L41   | 3187   | ((method or device<br>or apparatus) same<br>(isolat\$3 or purif<br>\$5) same ((nucleic<br>or dna or rna) and<br>(protein or<br>peptide))).clm.             | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | ON      | 2010/04/14<br>12:08 |

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| L46 | 118 | I41 and protein same (bind\$ or bound) same (phase or particle or bead or sphere or carrier or support) same (ionic or affinity) same interact\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/14 12:33 |
| L47 | 87  | I46 and (dna or rna or nucleic) same (bind\$ or bound) same (phase or particle or bead or sphere or carrier or support)                           | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/14 12:34 |
| L48 | 57  | I47 and (protein or peptide) same (elut \$3 or releas\$3) same (phase or particle or bead or sphere or carrier or support)                        | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/14 12:36 |
| L49 | 44  | I48 and (dna or nucleic or rna) same (elut\$3 or releas\$3) same (phase or particle or bead or sphere or carrier or support)                      | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/14 12:37 |

4/14/2010 12:44:01 PM

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